

**CLAIMS:**

1-23. (Canceled)

24. (Currently amended) A method of treating influenza by administering an effective amount of a pharmaceutical composition comprising a protected inosine 5'-monophosphate (IMP) compound in combination with an influenza vaccine ~~an agent chosen from the group consisting of antiviral agents, microbial agents, vaccine agents,~~ wherein the influenza vaccine ~~agent can be ineffective alone in inducing a therapeutic clinical response and~~ is chosen from the group consisting of proteins, peptides, coat proteins, viral coats, viruses, bacteria, antigen, whole cells, cell components, parasites, and pathogens, and combinations thereof, detecting a T-cell response specific to influenza, and treating influenza.

25-36. (Canceled).